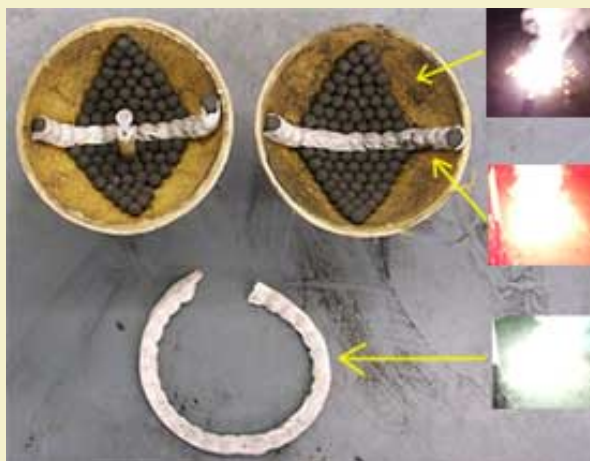




## 6" Silver Bow Tie w/Crossing Rings (Lidu)



<b>Shell Weight:</b>	1142g
<b>Lift Charge:</b>	129g 2FA black powder
<b>Burst Charge:</b>	360g 8:1 black powder on rice hulls
<b>Ring Stars:</b>	1/2" dia. green & red
<b>Bow Tie Stars:</b>	3/8" dia. silver
<b>Shell O.D.:</b>	5-5/8" (pasted = 1/8" thick)
<b>Hemi O.D.:</b>	5-3/8" chinese strawboard hemis
<b>Outer Comet:</b>	7/8" dia. x 1/2" long, slurry primed
<b>Time Fuse:</b>	dual piped, 4 sec delay time



Much of the shell contents seemed to have been loaded damp, as there was much clumping and sticking together of both stars and burst charge. The tissue also appeared shrink-fitted to the stars, as if lightly misted at the time of loading. The inner surface of each hemi was coated with some sort of lacquer to make them waterproof. Ring stars were rolled in one turn of gampi tissue, then lightly tacked to the hemi where the tissue seam overlapped. Key to the bow tie effect is the diamond shaped placement of the silver stars, which were also slightly stuck to one another and the hemi.

A sheet of gampi tissue was placed over the ring and pattern stars in each hemi, into which the burst charge was tightly packed. Burst was not loose and appeared to have been damp when loaded, as it was quite difficult to pry from the shell. The shell contents could not be removed even when turning the hemi



Closeup of burst charge.

upside down and shaking it! The tissue was folded over the burst and a full ring of stars rolled in one turn of gampi tissue was placed around the perimeter of one hemi.

The lift charge was not contained in a plastic bag, rather it was fastened to the shell with a sheet of gampi tissue, then pasted over with a few protective layers of kraft. The time fuse was of the piped variety, in which pipettes protrude through the hemi, which are empty during loading and pasting. After pasting and drying, about 8 pieces of chinese paper fuses are inserted into the tube, after which standard chinese time fuse is tapped into the pipe and slurry primed. These time fuses threw an aggressive burst of fire from the pipe when tested. 🔥